

**Abstract**Fiber-reinforced ceramic material

5 Process for a fiber-reinforced ceramic material whose  
reinforcing fibers are present in the form of at least one  
of woven fabrics, short fibers and long fibers, wherein  
the mass ratio of the fibers in the form of woven fabrics,  
short fibers and long fibers is 0-35:25-80:0-45 and at  
10 least a part of the reinforcing fibers has at least one  
protective layer of carbon produced by pyrolysis of resins  
or pitches, boron compounds or phosphorus compounds or  
combinations thereof which have been deposited thereon, a  
process for producing it and its use as material for brake  
15 linings